AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A system to allocate a ~~one or more~~ computing task[[s]] comprising:

a first distributor server set comprising a first plurality of distributor servers;

a second distributor server set comprising a second plurality of distributor servers, wherein the first distributor server set is interposed between a client and the second distributor server set ~~coupled to the first distributor server set, the second distributor server set including a first server~~;

a plurality of application servers, wherein the plurality of application servers are operatively connected to the second distributor server set ~~second server coupled to the second distributor server set~~; and

~~a client coupled to the first distributor set, the client requesting a computing task,~~

wherein each of the plurality of distributor servers in the first distributor server set is configured to receive the computing task from the client and redirect the computing at least one of the plurality of distributor servers in the second distributor server set,

wherein each of the plurality of distributor servers in the second distributor server set includes functionality to select one of the plurality of application servers to use to execute the computing task,

wherein one of the plurality of distributor servers in the second distributor server set sends an Internet Protocol (IP) address to the selected one of plurality of application servers, and

wherein the one of the plurality of application servers is selected using an attribute of the computing task and an attribute associated with at least one of the plurality of application servers.

~~receives the computing task, is sequentially searched and, independent of attributes of the computing task and the client, redirects the computing task to the second distributor server set that is sequentially searched and allocates the computing task from the first server to the second server that executes the allocated computing task, wherein allocation of the computing task to the second server is~~

~~performed by matching an attribute of the second server with an attribute of the computing task.~~

2. – 4. (Cancelled)

5. (Currently Amended) The system of claim 1, wherein <u>the attribute associated with the at least one of the plurality of application servers</u> ~~the attribute of the second server~~ is load capacity.

6. (Currently Amended) The system of claim 1, wherein <u>the attribute associated with the at least one of the plurality of application servers</u> ~~the attribute of the second server~~ is type of application residing on the <u>at least one of the plurality of application</u> server<u>s</u>.

7. (Amended) The system of claim 1, wherein <u>the attribute associated with the at least one of the plurality of application servers</u> ~~the attribute of the second server~~ is idle computing power.

8. (Currently Amended) The system of claim 1, wherein <u>the attribute associated with the at least one of the plurality of application servers</u> ~~the attribute of the second server~~ is computing power.

9. – 10. (Cancelled)

11. (Currently Amended) The system of claim 1, wherein each of the plurality of servers in the second distributor server set ~~further~~ comprising a database, wherein the database comprises the attribute associated with at least one of the plurality of application servers ~~contained in the first server that stores the attributes of the second server~~.

12. (Currently Amended) The system of claim 11, wherein the database is dynamically <u>updated</u> ~~upgraded~~ with a current <u>value of the attribute associated with at least one of the plurality of application servers</u> ~~attribute of the second server~~.

13. (Currently Amended) The system of claim 1<u>1</u>, <u>wherein the</u> ~~further comprising a~~ database <u>further comprises</u> ~~storing~~ a <u></u>~~user~~ <u>client</u> attribute[[s]]<u>, wherein the user attributes corresponds to an attribute of the client</u>.

14. (Currently Amended) The system of claim 1<u>1</u>, <u>wherein the</u> ~~further comprising a~~ database <u>further comprises</u> ~~storing~~ <u>a</u> computing task attribute[[s]]<u>, wherein the computing task attribute is associated with the computing task</u>.

15. (Currently Amended) A method for dynamic allocation of <u>a</u> computing task[[s]] comprising:

~~requesting a computing task by a client;~~

receiving ~~the~~ <u>a</u> computing task by <u>one of a plurality of distributor servers in</u> a first distributor server set from ~~the~~ <u>a</u> client;

~~sequentially searching the first distributor server set;~~

redirecting the computing task<u>,</u> ~~independent of attributes of the computing task and the client, from the first distributor server~~ to <u>one of a plurality of distributor servers in</u> a second distributor server set <u>from the one of the plurality of distributor servers in the first distributor server set</u>~~, the second distributor server set including a first server~~;

<u>selecting, by the one of the plurality of distributor servers in the second distributor server set, one of a plurality of application servers to service the computing task using an attribute of the computing task and an attribute associated with at least one of the plurality of application servers; and</u>

<u>forwarding an Internet Protocol (IP) address of the selected one of the plurality of application servers to the client,</u>

<u>wherein the client can directly communicate with the selected one of the plurality of application servers using the IP address.</u>

~~sequentially searching the second distributor server set; and~~

~~allocating said computing task from the first server to a second server that executes said computing task, wherein the allocation is based on matching an attribute of the second server to an attribute of said computing task, user attributes and server attributes.~~

16. (Cancelled)

17. (Previously Presented) The method of claim 15, <u>wherein the database is dynamically updated with a current value of the attribute associated with at least one of the plurality of</u>

application servers ~~further comprising dynamically updating a database that stores the attribute of the second server~~.

18. – 30. (Cancelled)

31. (New) The system of claim 1, wherein the client can directly communicate with the selected one of the plurality of application servers using the IP address.

32. (New) The system of claim 1, wherein the computing task is received from the client through a first virtual IP box, wherein the first virtual IP box sequentially redirects the computing task received from the client among the plurality of distributor servers in the first distributor server set.

33. (New) The system of claim 31, wherein the computing task is received from one of the plurality of distributor servers in the second distributor server set through a second virtual IP box, wherein the second virtual IP box sequentially redirects the computing task received by the one of the plurality of distributor servers in the first distributor server set among the plurality of distributor servers in the second distributor server set.

34. (New) The system of claim 11, wherein functionality to select one of the plurality of application servers to use to execute the computing task comprises functionality to:
   query the database to determine the presence of an application server comprising an application required to service the computing task, wherein the application server corresponds to one of the plurality of application servers.

35. (New) The method of claim 15, wherein each of the plurality of servers in the second distributor server set comprising a database, wherein the database comprises the attribute associated with at least one of the plurality of application servers.

36. (New) The method of claim 35, wherein the database is dynamically updated with a current value of the attribute associated with at least one of the plurality of application servers.

37. (New) The method of claim 35, wherein the database is updated where response to a triggering event.

38. (New) The method of claim 35, wherein the database is updated periodically.

39. (New) The method of claim 35, wherein the database is updated using a broadcast message.

40. (New) The method of claim 35, wherein the database further comprises a client attribute, wherein the client attributes corresponds to an attribute of the client.

41. (New) The method of claim 35, wherein the database further comprises a computing task attribute, wherein the computing task attribute is associated with the computing task.